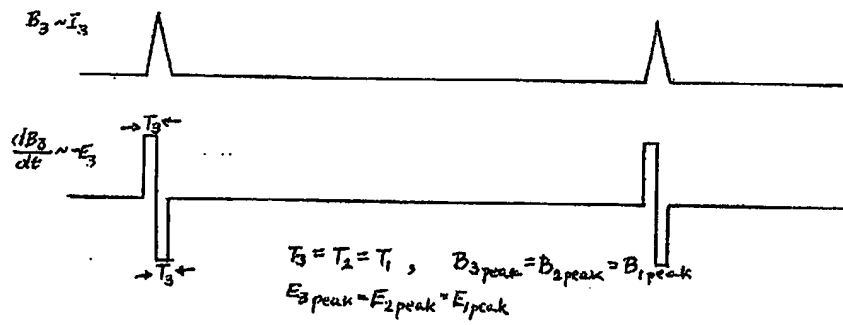
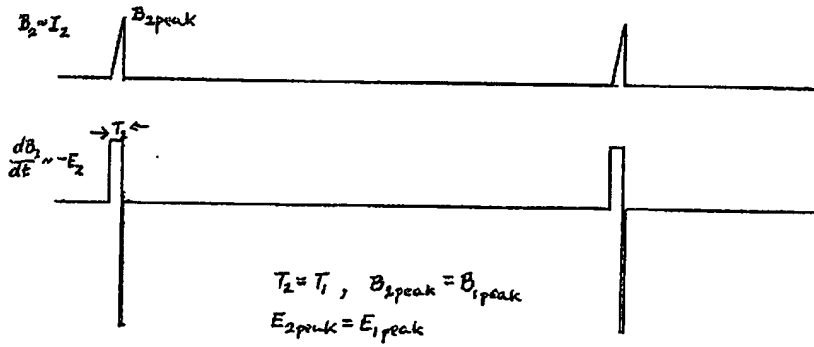


Signal P

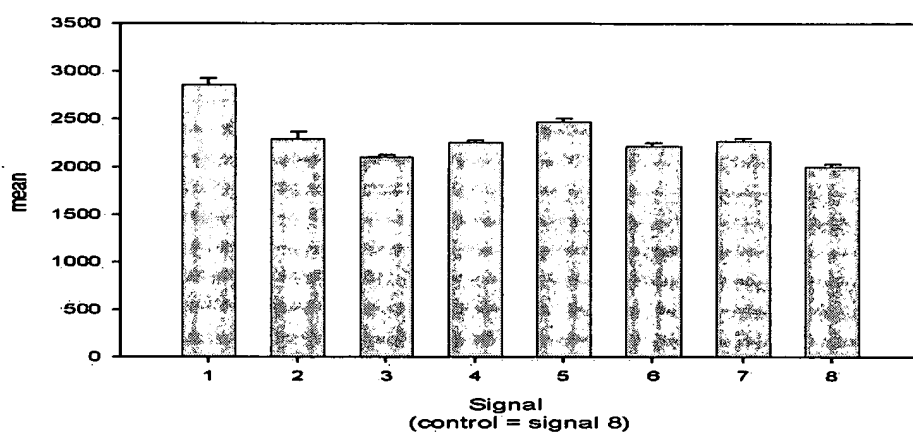
Signal r



Signal t

Fig. 1

Plot of mean response for each signal and control



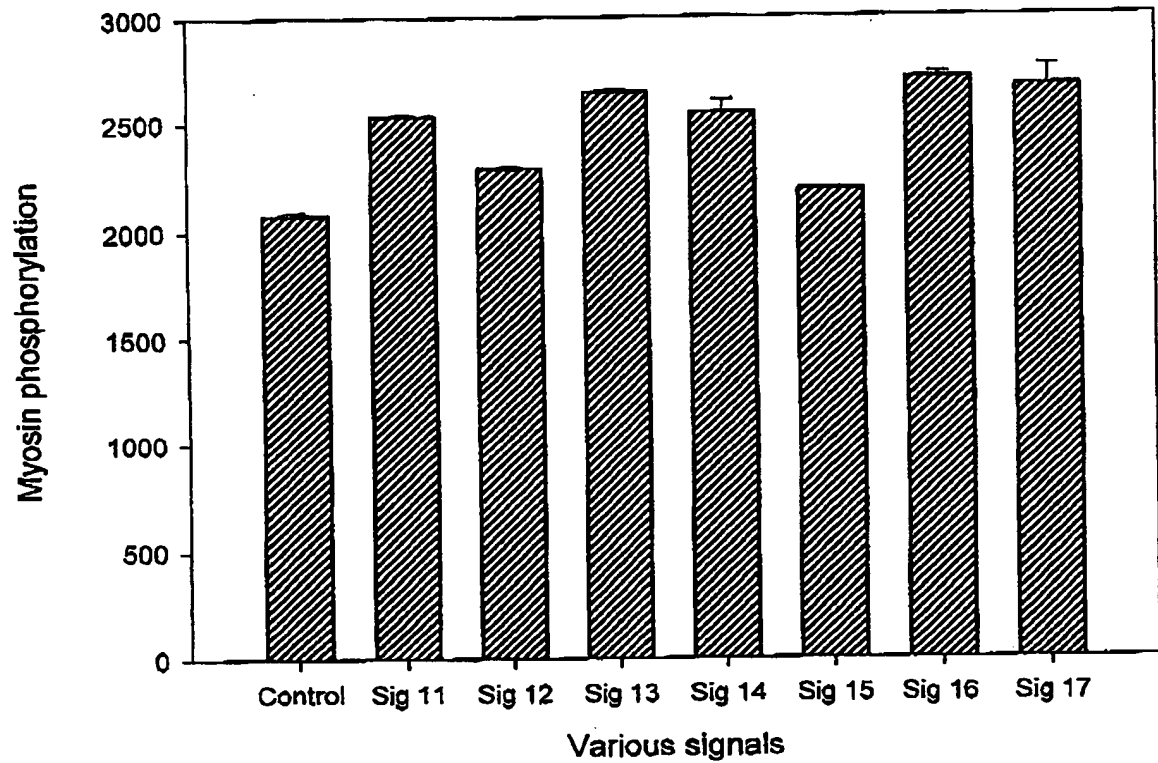
Electromagnetic field parameters:

Signal	1	2	3	4	5	6	7	8=control
B [mT]	3	3	0.5	0.05	3	0.3	0.3	0
t _r /t _f [us]	300/20	300/50	300/50	300/50	1000/300	1000/300	300/1000	
f[Hz]	2	2	2	2	2	2	2	

FIG. 2

SUMMARY

Second series

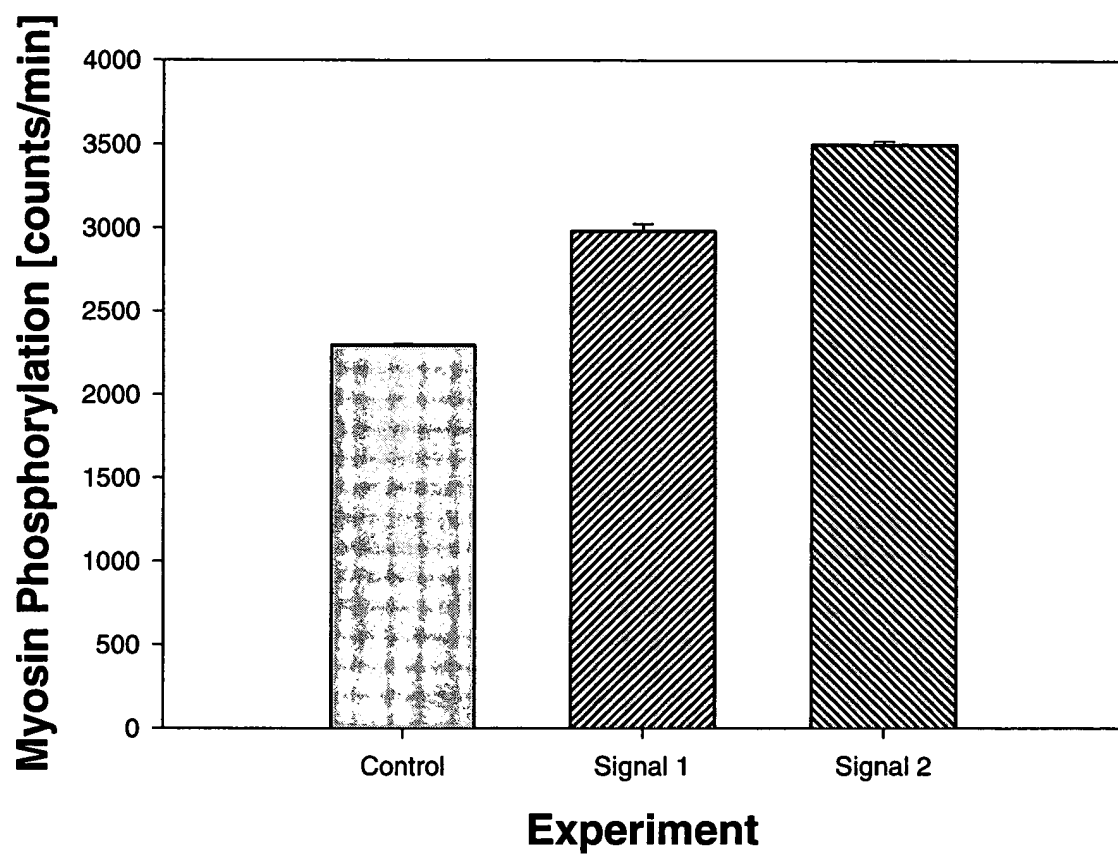


Electromagnetic field parameters:

B [mT]	3	3	3	3	3	0.5	0.05
t_r/t_f [μ s]	300/20	300/20	300/20	20/20	50/50	50/50	50/50
f [kHz]	0.002	3.13	1.56	25	10	10	10

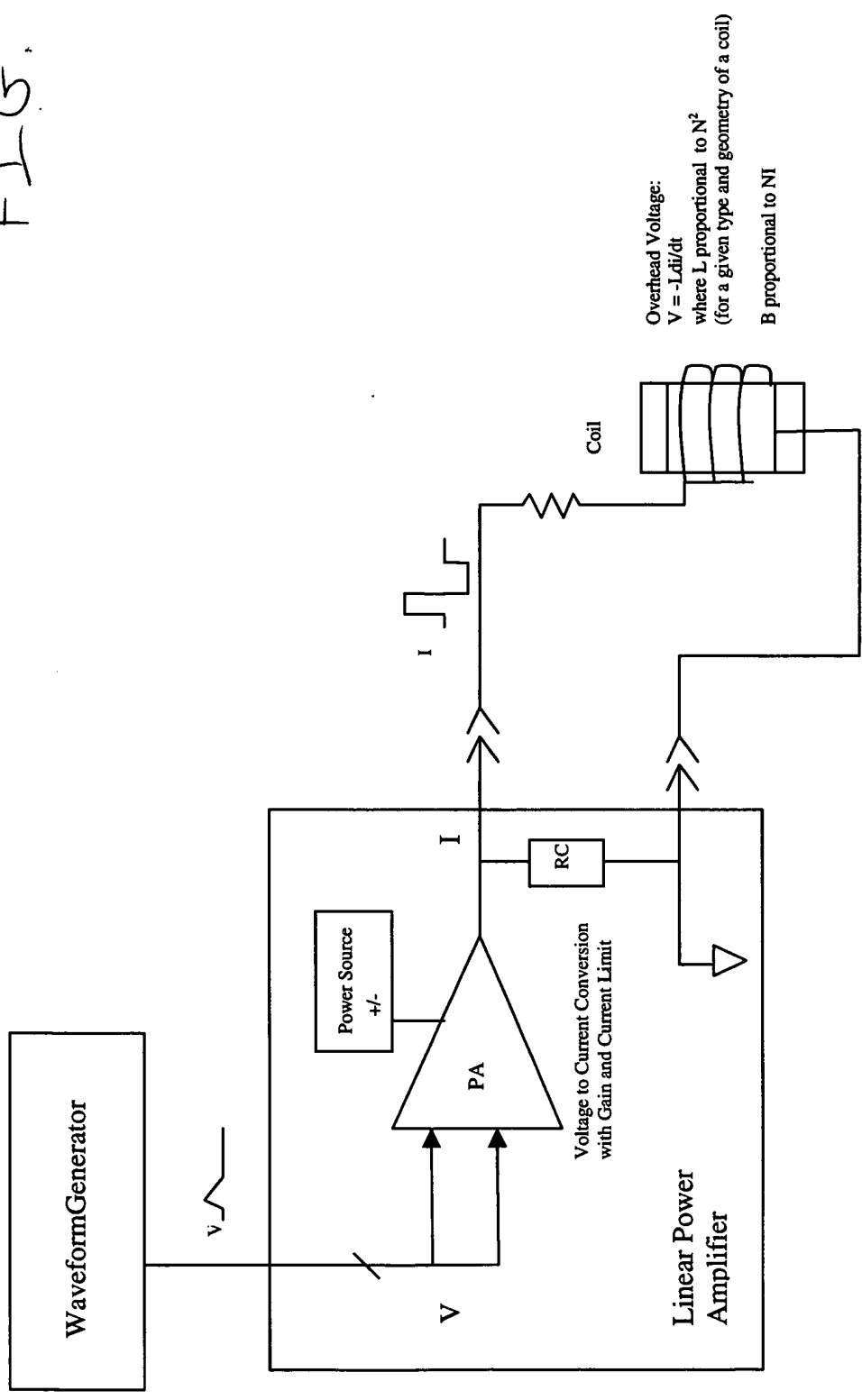
FIG. 3

FIG. 4

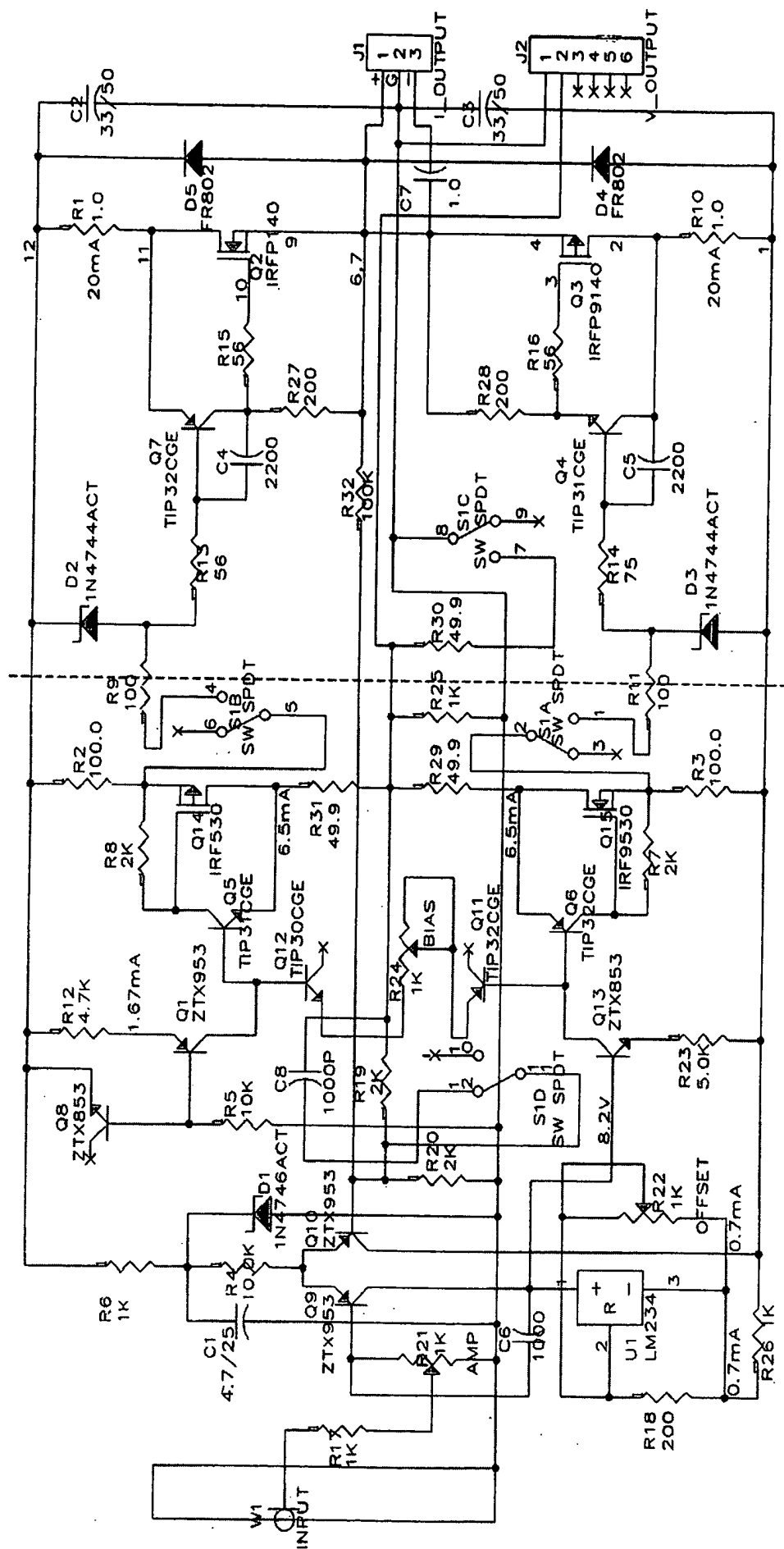


	Signal 1	Signal 2
B[mT]	0.3	0.3
t _r /t _f [ms]	1/0.3	0.8/0.3
f [Hz]	2	2

FIG. 5



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Example C - Signals

Signal	Signal Type	Repetition Rate	B _{peak} (mT)	dB/dt (mT/s)	Signal Amplitude (Amps)	"Rise" Time (msec)	"Fall" Time (msec)
Signal A Channel 1	Ramp	2 Hz	3	10/-60	7.000	0.3	0.05
Signal B Channel 7	Triangle	2 Hz	0.3	1/-1	0.700	0.3	0.3
Signal C Channel 2	Ramp	2 Hz	0.5	1.67/-10	1.150	0.3	0.05
Signal D Channel 6	Ramp	2 Hz	0.05	0.17/-1	0.115	0.3	0.05
Signal E Channel 11	Pulse	2 Hz	0.3	0.3/-0.3	0.700	1	1
Signal F Channel 12	Pulse	2 Hz	0.05	0.05/-0.05	0.117	1	1
Signal G Channel 10	Ramp	2 Hz	0.3	1/-0.3	0.700	0.3	1
Signal H Channel 3	Ramp	2 Hz	0.3	0.3/-1	0.700	1	0.3

FIG. 7